



Sheet 1 of 12

Form PTO-1449

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Attorney's Docket No.

H-303

Serial No.

09/836,884

Applicant

Denis et al.

Filing Date

April 17, 2001

Group Art Unit

1744 2823

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
K.N.	A1	6,239,896	5/29/01	Ikeda	359	240	5/28/99
K.N.	A2	6,177,921	1/23/01	Comiskey et al.	345	107	8/27/98
K.N.	A3	6,172,798	1/9/01	Albert et al.	359	296	5/15/00
K.N.	A4	6,130,774	10/10/00	Albert et al.	359	296	4/27/99
K.N.	A5	6,130,773	10/10/00	Jacobson et al.	359	296	11/10/98
K.N.	A6	6,124,851	9/26/00	Jacobson	345	206	7/20/95
KN	A7	6,120,839	9/19/00	Comiskey et al.	427	213.3	8/27/98
KN	A8	6,120,588	9/19/00	Jacobson	106	31.16	9/23/97
KN	A9	6,118,426	9/12/00	Albert et al.	345	107	8/27/98
KN	A10	6,091,382	7/18/00	Shioya et al.	345	76	12/26/96
KN	A11	6,088,319	7/11/00	Gudesen	369	97	12/23/97
KN	A12	6,084,850	7/4/00	Gudesen et al.	369	275.1	1/28/98
KN	A13	6,067,185	5/23/00	Albert et al.	359	296	8/27/98
KN	A14	6,064,091	5/16/00	Deane et al.	257	347	12/10/98
KN	A15	6,055,180	4/25/00	Gudesen et al.	365	175	2/12/99
KN	A16	6,052,354	4/18/00	Gudesen et al.	369	112	12/23/97
KN	A17	6,045,955	4/4/00	Vincent	430	45	10/14/98
KN	A18	6,027,958	2/22/00	Vu et al.	438	110	7/11/96
KN	A19	6,017,584	1/25/00	Albert et al.	427	313.3	8/27/98
KN	A20	6,013,335	1/11/00	Hirata et al.	427	553	11/10/97
KN	A21	6,005,817	12/21/99	Gudesen et al.	365	215	1/8/98
KN	A22	6,005,791	12/21/99	Gudesen et al.	365	114	3/2/98
KN	A23	5,980,763	11/9/99	Young	216	23	5/30/97
KN	A24	5,972,493	10/26/99	Iwasaki et al.	428	323	8/8/95
KN	A25	5,969,376	10/19/99	Bao	257	40	8/23/96

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DATE CONSIDERED

K. H. Nguyen

05/13/04

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INFORMATION DISCLOSURE CITATION

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Attorney's Docket No. H-303	Serial No. 09/836,884
Applicant Denis et al.	
Filing Date April 17, 2001	Group Art Unit 1744 2823

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KN	A26	5,961,804	10/5/99	Jacobson et al.	204	606	3/18/97
KN	A27	5,936,259	8/10/99	Katz et al.	257	40	10/16/97
KN	A28	5,930,026	7/27/99	Jacobson et al.	359	256	10/25/96
KN	A29	5,904,545	5/18/99	Smith et al.	438	455	6/7/95
KN	A30	5,898,416	4/27/99	Kuijk et al.	345	90	3/6/97
KN	A31	5,894,367	4/13/99	Sheridon	359	623	10/30/97
KN	A32	5,892,504	4/6/99	Knapp	345	204	1/26/94
KN	A33	5,892,244	4/6/99	Tanaka et al.	257	40	4/10/97
KN	A34	5,854,380	12/29/98	Seto et al.	528	353	6/5/97
KN	A35	5,821,137	10/13/98	Wakai et al.	438	163	
KN	A36	5,786,875	7/28/98	Brader et al.	349	20	
KN	A37	5,783,856	7/21/98	Smith et al.	257	618	
KN	A38	5,744,283	4/28/98	Spierings et al.	430	313	
KN	A39	5,738,977	4/14/98	Van Der Sluis-Van Der Voort et al.	430	313	
KN	A40	5,737,115	4/7/98	Mackinlay et al.	359	296	
KN	A41	5,731,116	3/24/98	Matsuo et al.	430	56	
KN	A42	5,725,935	3/10/98	Rajan	428	195	
KN	A43	5,718,996	2/17/98	Iijima et al.	430	56	
KN	A44	5,717,514	2/10/98	Sheridon	359	296	
KN	A45	5,709,979	1/20/98	Casson et al.	430	311	
KN	A46	5,707,738	1/13/98	Hou	428	402	
KN	A47	5,705,424	1/6/98	Zavracky et al.	437	86	
KN	A48	5,688,584	11/18/97	Casson et al.	428	209	
KN	A49	5,684,501	11/4/97	Knapp et al.	345	94	
KN	A50	5,650,872	7/22/97	Saxe et al.	359	296	

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KZ	A51	5,650,199	7/22/97	Chang et al.	427	33	
KZ	A52	5,627,561	5/6/97	Laspina et al.	345	107	
KZ	A53	5,625,199	4/29/97	Baumbach et al.	257	40	
KZ	A54	5,623,585	4/22/97	Matias et al.	395	115	
KZ	A55	5,614,340	3/25/97	Bugner et al.	430	41	
KZ	A56	5,583,675	12/10/96	Yamada et al.	349	84	
KZ	A57	5,575,554	11/19/96	Guritz	362	103	
KZ	A58	5,573,711	11/12/96	Hou et al.	252	572	
KZ	A59	5,569,610	10/29/96	Zhang et al.	437	21	
KZ	A60	5,565,885	10/15/96	Tamanoi	345	100	
KZ	A61	5,545,291	8/13/96	Smith et al.	156	655.1	
KZ	A62	5,543,589	8/6/96	Buchana et al.	178	18.03	
KZ	A63	5,508,720	4/16/96	DiSanto et al.	345	169	
KZ	A64	5,500,537	3/19/96	Tsumura et al.	257	40	
KZ	A65	5,467,107	11/14/95	DiSanto et al.	345	107	
KZ	A66	5,463,492	10/31/95	Check III	359	296	
KZ	A67	5,463,491	10/31/95	Check III	359	296	
KZ	A68	5,460,688	10/24/95	DiSanto et al.	216	5	
KZ	A69	5,412,398	5/2/95	DiSanto et al.	345	107	
KZ	A70	5,403,772	4/4/95	Zhang et al.	437	101	
KZ	A71	5,402,145	3/28/95	DiSanto et al.	345	107	
KZ	A72	5,389,945	2/14/95	Sheridon	345	85	
KZ	A73	5,383,008	1/17/95	Sheridon	355	256	
KZ	A74	5,362,671	11/8/94	Zavracky	437	81	
KZ	A75	5,345,251	9/6/94	DiSanto et al.	345	107	

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KN	A76	5,315,312	5/24/94	DiSanto et al.	345	107	
KN	A77	5,304,439	4/19/94	DiSanto et al.	430	20	
KN	A78	5,303,073	4/12/94	Shirota et al.	359	51	
KN	A79	5,302,235	4/12/94	DiSanto et al.	156	643	
KN	A80	5,296,974	3/33/94	Tada et al.	359	885	
KN	A81	5,293,528	3/8/94	DiSanto et al.	345	107	
KN	A82	5,279,694	1/18/94	DiSanto et al.	156	275.5	
KN	A83	5,276,438	1/4/94	DiSanto et al.	345	107	
KN	A84	5,270,843	12/14/93	Wang	359	52	
KN	A85	5,266,937	11/30/93	DiSanto et al.	345	107	
KN	A86	5,254,981	10/19/93	DiSanto et al.	345	107	
KN	A87	5,250,938	10/5/93	DiSanto et al.	345	107	
KN	A88	5,247,290	9/21/93	DiSanto et al.	345	107	
KN	A89	5,234,541	8/10/93	Shannon et al.	216	13	
KN	A90	5,223,823	6/29/93	DiSanto et al.	340	787	
KN	A91	5,223,115	6/29/93	DiSanto et al.	204	299R	
KN	A92	5,220,316	6/15/93	Kazan	340	784	
KN	A93	5,216,416	6/1/93	DiSanto et al.	340	787	
KN	A94	5,206,749	4/27/93	Zavracky	359	59	
KN	A95	5,194,852	3/16/93	More et al.	340	712	
KN	A96	5,187,609	2/16/93	DiSanto et al.	359	296	
KN	A97	5,174,882	12/29/92	DiSanto et al.	204	299R	
KN	A98	5,161,007	11/3/92	Takanashi et al.	358	43	
KN	A99	5,148,300	9/15/92	Mizushima et al.	359	76	
KN	A100	5,128,785	7/7/92	Yoshimoto et al.	359	58	

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KN	A101	5,128,226	7/7/92	Hung	430	58	
KN	A102	5,119,218	6/2/92	Yoshimoto et al.	349	41	
KN	A103	5,105,185	4/14/92	Nakanowatari et al.	340	784	
KN	A104	5,077,157	12/31/91	DiSanto et al.	430	20	
KN	A105	5,070,326	12/3/91	Yoshimoto et al.	340	719	
KN	A106	5,066,946	11/19/91	DiSanto et al.	340	787	
KN	A107	5,066,105	11/19/91	Yoshimoto et al.	359	58	
KN	A108	5,053,763	10/1/91	DiSanto et al.	340	787	
KN	A109	5,041,824	8/20/91	DiSanto et al.	340	787	
KN	A110	5,028,841	7/2/91	DiSanto et al.	313	505	
KN	A111	5,009,490	4/23/91	Kuono et al.	350	342	
KN	A112	5,008,590	4/16/91	Huisman et al.	313	500	
KN	A113	4,954,612	9/4/90	Nomura et al.	528	353	
KN	A114	4,947,159	8/7/90	DiSanto et al.	340	787	
KN	A115	4,931,019	6/5/90	Park	434	409	
KN	A116	4,892,607	1/9/90	DiSanto et al.	156	275.7	
KN	A117	4,883,561	11/28/89	Gmitter et al.	156	633	
KN	A118	4,850,919	7/25/89	DiSanto et al.	445	24	
KN	A119	4,833,464	5/23/89	DiSanto et al.	340	793	
KN	A120	4,828,967	5/9/89	Mase et al.	430	315	
KN	A121	4,776,675	10/11/88	Takaochi et al.	350	339	
KN	A122	4,758,875	7/19/88	Fujisaki et al.	357	72	
KN	A123	4,746,917	5/24/88	DiSanto et al.	340	787	
KN	A124	4,742,345	5/3/88	DiSanto et al.	340	787	
KN	A125	4,741,604	5/3/88	Kornfeld	350	362	

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U.S. PATENT DOCUMENTS

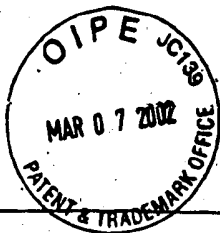
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KN	A126	4,686,524	8/11/87	White	340	787	
KN	A127	4,655,897	4/7/87	DiSanto et al.	204	299R	
KN	A128	4,648,956	3/10/87	Marshall et al.	204	299EC	
KN	A129	4,643,528	2/17/87	Bell, Jr.	350	334	
KN	A130	4,598,960	7/8/86	DiSanto et al.	339	17M	
KN	A131	4,543,306	9/24/85	Dubois et al.	429	194	
KN	A132	4,522,472	6/11/85	Liebert et al.	350	362	
KN	A133	4,502,934	5/5/85	Gazard et al.	204	242	
KN	A134	4,450,440	5/22/84	White	340	753	
KN	A135	4,439,507	3/27/84	Pan et al.	430	59	
KN	A136	4,430,648	2/7/84	Togashi et al.	340	718	
KN	A137	4,418,346	11/29/83	Batchelder	340	787	
KN	A138	4,390,403	6/28/83	Batchelder	204	180R	
KN	A139	4,324,456	4/13/82	Dalisa	350	362	
KN	A140	4,311,361	1/19/82	Somlyody	350	267	
KN	A141	4,305,807	12/15/81	Somlyody	204	299R	
KN	A142	4,273,672	6/16/81	Vassiliades	252	316	
KN	A143	4,261,653	4/14/81	Goodrich	350	362	
KN	A144	4,218,302	8/19/80	Dalisa et al.	204	299R	
KN	A145	4,203,106	5/13/80	Dalisa et al.	340	787	
KN	A146	4,149,149	4/10/79	Miki et al.	340	753	
KN	A147	4,123,346	10/31/78	Ploix	204	299R	
KN	A148	4,088,395	5/9/78	Giglia	350	357	
KN	A149	4,071,430	1/31/78	Liebert	204	299R	
KN	A150	4,068,927	1/17/78	White	350	160R	

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ENGLISH ABSTRACT ONLY	TRANSLATION
KZ	B1	1 024 540A2	8/2/00	EP			No	
KZ	B2	0 924 551A1	6/23/99	EP			No	
KZ	B3	0 709 713A2	5/1/96	EP			No	
KZ	B4	0 618 715A1		EP			No	
KZ	B5	0 575 475B1		EP			No	
KZ	B6	0 525 852A1		EP			No	
KZ	B7	0 443 571A2	8/28/91	EP			No	
KZ	B8	0 404 545A2		EP			No	
KZ	B9	0 363 030A2		EP			No	
KZ	B10	0 361 420A2		EP			No	
KZ	B11	0 344 367A1		EP			No	
KZ	B12	2 306 229A	4/30/97	GB			No	
KZ	B13	2 149 548A	6/12/85	GB			No	
KZ	B14	2 098 800A	11/24/92	GB			No	
KZ	B15	62-058222A	3/13/87	JP			Yes	
KZ	B16	11-202804A	7/30/99	JP			Yes	
KZ	B17	05-061421A	3/12/93	JP			No	Yes
KZ	B18	WO 99/67678	12/29/99	PCT			No	
KZ	B19	WO 99/65012	12/16/99	PCT			No	
KZ	B20	WO 99/65011	12/16/99	PCT			No	
KZ	B21	WO 99/63527	12/9/99	PCT			No	
KZ	B22	WO 99/59101	11/18/99	PCT			No	
KZ	B23	WO 99/56171	11/4/99	PCT			No	
KZ	B24	WO 99/53373	10/21/99	PCT			No	
KZ	B25	WO 99/53371	10/21/99	PCT			No	

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KN	B26	WO 99/47970	9/23/99	PCT			No	
KN	B27	WO 99/45582	9/10/99	PCT			No	
KN	B28	WO 99/45416	9/10/99	PCT			No	
KN	B29	WO 99/44229	9/2/99	PCT			No	
KN	B30	WO 99/40631	8/12/99	PCT			No	
KN	B31	WO 99/20682	4/29/99	PCT			No	
KN	B32	WO 99/10769	3/4/99	PCT			No	
KN	B33	WO 99/10768	3/4/99	PCT			No	
KN	B34	WO 99/10767	3/4/99	PCT			No	
KN	B35	WO 98/41899	9/24/98	PCT			No	
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KN	B37	WO 98/19208	5/7/98	PCT			No	
KN	B38	WO 98/03896	1/29/98	PCT			No	
KN	B39	WO 97/04398	2/6/97	PCT			No	
KN	B40	WO 95/10107	4/13/95	PCT			No	
KN	B41	WO 95/07527	3/16/95	PCT			No	
KN	B42	WO 95/06307	3/2/95	PCT			No	
KN	B43	WO 95/05622	2/23/95	PCT			No	
KN	B44	WO 93/07608	4/15/93	PCT			No	
KN	B45	WO 93/05425	3/18/93	PCT			No	
KN	B46	WO 93/02443	2/4/93	PCT			No	
KN	B47	WO 01/17041	3/8/01	PCT			No	
KN	B48	WO 01/17040	3/8/01	PCT			No	
KN	B49	WO 01/17029	3/8/01	PCT			No	
KN	B50	WO 01/08242	2/1/01	PCT			No	

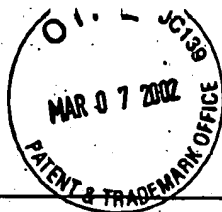
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		Applicant Denis et al.	
		Filing Date April 17, 2001	Group Art Unit 1744 2823
		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
KN	C1	Bohnke et al., "Polymer-Based Solid Electrochromic Cell for Matrix-Addressable Display Devices." J. Electrochem. Soc., 138, 3612 (1991)	
KN	C2	Chiang, A., et al., "A High Speed Electrophoretic Matrix Display", SID 80 Digest (1980), 114	
KN	C3	Corniskey, B., et al., "An electrophoretic ink for all-printed reflective electronic displays", Nature, 394, 253 (1998)	
KN	C4	Dalisa, A.L., "Electrophoretic Display Technology", IEEE Trans. Electron Dev., ED-24, 827 (1977)	
KN	C5	Drzaic, P., et al., "A Printed and Rollable Bistable Electronic Display", SID 98 Digest (1998), page 1131	
KN	C6	Gleskova et al., IEEE Electron Device Letters, 20(9), 473 (1999)	
KN	C7	Gutcho, M.H., "Microcapsules and Microencapsulation Techniques, Noyes Data Corp., Park Ridge NJ, (1976), pages 65-130, 178-193, 279-343	
KN	C8	Kornfeld, A Defect-Tolerant Active-Matrix Electrophoretic Display, SID Digest, 1984, page 142	
KN	C9	Ma et al., Applied Physics Letters, 74(18), 2661 (1999))	
KN	C10	Moesner, F.M., et al., "Devices for Particle Handling by an AC Electric Field", IEEE, 1995, page 66	
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